

Amdt. dated June 3, 2005

Reply to Office action of February 22, 2005

Amendments to the claims:

This listing of claims will replace the prior version of claims in the application:

Listing of Claims:

Claim 1 (Currently amended) A waterproof keyboard, comprising:

keys each of which having with the two lower sides thereof being disposed with an upper fixation portion respectively;

scissor frames each of which disposed with an upper pivot portion and a lower pivot portion respectively;

elastic contact bodies each of which having a contact press portion respectively;

a membrane circuit board having a first through hole;

a support plate having a first aperture apertures and a lower fixation portion; and

a bottom plate having a plurality of stamped nodes;

wherein said membrane circuit board is placed on top of said support plate, said bottom plate being is placed underneath said support plate, said stamped nodes of said bottom plate going go through corresponding said first apertures of said support plate respectively[.,.] such that said bottom plate and said support plate being is riveted thereafter and no apertures are formed on said bottom plate said membrane circuit board being placed on top of said support plate.

Claim 2 (Original) The waterproof keyboard as in claim 1, wherein a light-blocking plate is further disposed.

Claim 3 (Original) The waterproof keyboard as in claim 1, wherein said membrane circuit board is consisted of an upper layer, a middle layer and a lower layer of circuit boards.

Claim 4 (Original) The waterproof keyboard as in claim 3, wherein a black or

dark printing surface is printed on top of said membrane circuit board.

Claim 5 (Original) The waterproof keyboard as in claim 1, wherein said first apertures of said support plate are formed as round shape bodies.

Claim 6 (Original) The waterproof keyboard as in claim 1, wherein said first apertures of said support plate are disposed with a plurality of notches respectively.

Claim 7 (Currently amended) A waterproof keyboard, comprising:
keys;
scissor frames;
elastic contact bodies;
a support plate having a first aperture;
a membrane circuit board having a second through hole; and
a bottom plate having a plurality of stamped nodes;
wherein said membrane circuit board being is placed between said bottom plate and said support plate, said stamped nodes of said bottom plate respectively going go through said corresponding second through holes of said membrane circuit board and said corresponding first apertures of said support plate[.] such that said bottom plate, said membrane circuit board and said support plate being are riveted thereafter and no apertures are formed on said bottom plate.

Claim 8 (Original) The waterproof keyboard as in claim 7, wherein upper fixation portions are respectively disposed on two lower sides of said keys.

Claim 9 (Original) The waterproof keyboard as in claim 7, wherein said scissor frames are disposed with upper pivot portions and lower pivot portions respectively.

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Claim 10 (Original) The waterproof keyboard as in claim 7, wherein said elastic contact bodies are disposed with contact press portions respectively.

Claim 11 (Original) The waterproof keyboard as in claim 7, wherein a light-blocking plate is further disposed.

Claim 12 (Original) The waterproof keyboard as in claim 7, wherein said support plate is further disposed with a second aperture and a lower fixation portion.

Claim 13 (Original) The waterproof keyboard as in claim 7, wherein said membrane circuit board is consisted of an upper layer, a middle layer and a lower layer of circuit boards.

Claim 14 (Original) The waterproof keyboard as in claim 13, wherein a black or dark printing surface is printed on top of said membrane circuit board.